

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-282022

(43)Date of publication of application : 10.10.2000

(51)Int.Cl.

C09K 9/02
B41M 5/30
G03C 1/675

(21)Application number : 11-093429

(71)Applicant : FUJI PHOTO FILM CO LTD

(22)Date of filing : 31.03.1999

(72)Inventor : ISHIKAWA SHUNICHI
NAKAMURA TAKEMARE
MORITA KENSUKE

(54) COLORING COMPOSITION, AND COLOR RECORDING MATERIAL

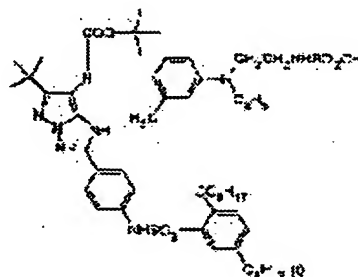
(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject composition, good in hue, giving highly durable color images and useful for color recording material or the like, by including a compound which evolves an acid when, e.g. exposed, and specific coloring agent.

SOLUTION: This composition contains (A) a compound which evolves an acid when exposed and/or heated, e.g. diphenyliodoniumtrifluoromethanesulfonate and (B) a coloring agent shown by formula I [D is OH or NR18R19; R14 to R19 are each H or substituent, wherein R14 and R15, R15 and R18 or R19, R17 and R18 or R19, and R16 and R17 can form a ring; BL is a group bound to N or block group, e.g. CONR20R201; R20 and R201 are each H or substituent; CPA and CPB are each an atomic group necessary to form a coupler with C to which it is bound; and L is H or a leaving group when an acid acts on BL to leave], e.g. a compound shown by formula II, preferably at 1 to 50 mols per mol of the component A.



I



II

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office